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CLASSIFICATION	SECRET	REPORT NO.	25X1
COUNTRY	Germany (Soviet Zone)	DATE	25X1
TOPIC	Information on the Raabe Institute in Bleicherode		
EVALUATION	25X1	PLACE OBTAINED	25X1
DATE OF CONTENT	May 1946 to September 1947		
DATE OBTAINED	25X1	DATE PREPARED	1 December 1950
REFERENCES	25X1		
PAGES	3	ENCLOSURES (NO. & TYPE)	1 - sketch on ditto
REMARKS	25X1		

1. From May to September 1946 work was being done in the laboratory at the Bleicherode Raabe Institute, at the antenna field near the Lohra Estate Administration, and on the production of V-2 components. V-2 missiles were assembled in Klein-Bodungen. The missile, which was mounted without rear section on a special carriage, was brought into a vertical position for measurements at the door antennas of V-2s.

In September and October 1946 the installations of the Raabe Institute were transferred from Bleicherode to Sondershausen. the activities in Klein-Bodungen stopped at the same time. (1) The laboratory and the section concerned with the manufacture of V-2 parts were taken over by the Brunnquell & Co Firm, Electric Apparatus, in Sondershausen. Almost all the experts of the former Raabe Institute were deported to the U.S.S.R. in October 1946.

2. Dr. Ing. Gehrmann was the first director of the Institute in Bleicherode until August 1946. He was replaced by Neidhardt and Groettrupp, who were also deported. (2) Gehrmann continued to work as second director in Sondershausen until he was deported in late 1946, and replaced by Soviet Engineer Kubshan.

/German specialists working in a sanatorium near Moscow. (3) The activities in Sondershausen remained under Soviet control until late 1947. Two auxiliary apparatus for V-2 missiles were built in Bleicherode and Sondershausen; these were the "Test Desk-501" and the "Phantom", but the production of the installation was converted to the manufacture of commercial electrical equipment during 1947.

3. assembly of about 20 V-2 missiles in Klein-Bodungen from May to September 1946 and the production of about 10 Test Desks-501, in addition to 10 Phantom devices in Sondershausen from September 1946 to 1947.

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[] a V-2 measuring train, composed of five or six express train coaches in Klein-Bodungen. Technical personnel were officially requested to apply for employment on this train.

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4. It is believed that the 20 V-2s observed were made from wartime German components, since large quantities of such components were stored in Klein-Bodungen. The arrival of new components was not seen, only the machining and production of new ones made from materials available was noticed there.

5. The approximately 20 V-2s mentioned were assembled in Klein-Bodungen from May to September 1946. [] the plant, a former V-2 installation, was in full production. Machining and assembly work was being done. A master electrician who had worked at the plant prior to the German surrender was still employed there in his previous capacity. It is believed that the plant resumed its former production immediately after the arrival of the Soviets. All the missiles observed were of the same type. Changes or improvements were not noticed.

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6. It was mentioned in the laboratory at Bleicherode that the first V-2 was to be experimentally launched at the Baltic seashore, possibly at Peenemuende, in October 1946. [] this target date could not be met because of the deportation of the German experts.

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7. The Phantom device is somehow parallel to the Test Desk-501 and was used for control and steering purposes at the launching of the V-2. It is a rectangular box about 80x60x60 cm and most of the contents are moving coil instruments, relays, rectifiers, control lamps, etc. The set could be carried by one man. The Test Desk-501 looked like a harmonium and was provided with switches and control instruments on the slanting section. Its interior was equipped with instruments similar to those on the Phantom device. An asbestos cable running from its interior was used to establish a connection with the command post at the launching site. [] the Phantom device and the Test Desk-501, although used for similar missions at the launching of the V-2, worked independently of each other.

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8. [] the V-2 is concerned. Only this designation was used in Klein-Bodungen. Designations like Wasserfall or others were never used. The missiles [] in Klein-Bodungen were resting on special carriages without their rear sections. Their length was estimated at 16 meters, their maximum diameter at 1.2 meters. The rear section which [] was from 2 to 2 1/2 meters long.

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9. Transmitting and receiving sets were being installed in the V-2s at Klein-Bodungen. Details on the origin of this equipment are not available. One of the instruments installed was called Ortlor. The combustion chamber of a V-2 stored near an assembly hall was always open. Soviets wearing uniforms, and mostly officers, including women, often inspected the open combustion chamber. (5)

[] Comments.

(1) The plant in Klein-Bodungen was deactivated between December 1946 and February 1947. []

(2) Heidhardt was last reported to be in Monino or Tolshevo in March 1948. [] Goetttrup was reported several times to have committed suicide, but this information is unconfirmed.

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- (3) Gehrman is a misspelling of the name of Dr. Coermann who, according to a previous report, lived in Moscow-Dolshevo and thus is believed to be closely connected with the production in the neighboring Kaliningrad plant.

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[redacted] Kisevvald was previously reported to be among the deported German specialists. [redacted] From this remark it appears probable that he, along with the majority of the specialists employed in Monino near Moscow, is located in building I of the sanatorium. The presence there of Dr. Karl Bookmann is also confirmed. [redacted]

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- (4) It is considered improbable that V-2s were test-launched in Germany. The finished missiles were shipped to Moscow-Khimki or Moscow-Kaliningrad.

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- (5) [redacted] supplemented [redacted] on the activities in Bleicherode, and particularly on the remote control development work performed in Klein-Bodungen, in only minor points. See Annex for sketches of V-2, Test Desk-501, and Phantom Device.

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1 Annex: Sketches 1a, 1b, 2, and 3. on ditto.

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